

Amendments to the Claims

1. (Currently amended) Apparatus for retrieving data from a selected one of a plurality of databases in a system in which hypertext requests are issued from a client side to a server side, said apparatus comprising:

a plurality of browser components on said server side, each of which is operable to retrieve data from a corresponding one of said databases and to generate a non-request-specific portion of a browser-specific portion of a display presenting said data hypertext reply to said a requester, each of said browser components having a translator component associated therewith, said translator component intermediating between said browser component and said database and generating a request-specific portion of said browser-specific portion of said hypertext reply to said requester;

means for receiving, at a location on said server side that is common to said databases, a hypertext request from a requester on said client side specifying data contained in one of said databases; and

means responsive to receiving said request for directing said request from said common location to the browser component corresponding to said one of said databases to permit said browser component to retrieve the data specified in said request and generate said browser-specific portion of a display presenting said data to said requester.

2. (Original) The apparatus of claim 1 in which said request specifies one of said browser components, said means responsive to receiving said request directing said request to the browser component specified in said request.

3. (Previously presented) The apparatus of claim 1 in which said means responsive to receiving said request generates a common portion of a hypertext reply to said requester.

4. (Original) The apparatus of claim 3 in which said common portion comprises a header portion.

5. (Original) The apparatus of claim 3 in which said common portion comprises a footer portion.

6-8. (Cancelled)

9. (Original) The apparatus of claim 1 in which one of said databases comprises an interface repository.

10. (Original) The apparatus of claim 1 in which one of said databases stores naming contexts.

11. (Original) The apparatus of claim 1 in which one of said databases stores Java classes.

12. (Currently amended) A method for retrieving data from a selected one of a plurality of databases in a system in which hypertext requests are issued from a client side to a server side, said method comprising the steps of:

providing a plurality of browser components on said server side, each of which is operable to retrieve data from a corresponding one of said databases and to generate a non-request-specific portion of a browser-specific portion of a display presenting said data hypertext reply to said requester, each of said browser components having a translator component associated therewith, said translator component intermediating between said browser component and said database and generating a request-specific portion of said browser-specific portion of said hypertext reply to said requester;

receiving, at a location on said server side that is common to said databases, a hypertext request from a requester on said client side specifying data contained in one of said databases; and

in response to receiving said request, directing said request from said common location to the browser component corresponding to said one of said databases to permit said browser component to retrieve the data specified in said request and generate said browser-specific portion of a display presenting said data to said requester.

13. (Original) The method of claim 12 in which said request specifies one of said browser components and is directed to the browser component specified in said request.

14-16. (Cancelled)

17. (Original) The method of claim 12 in which one of said databases comprises an interface repository.

18. (Original) The method of claim 12 in which one of said databases stores naming contexts.

19. (Original) The method of claim 12 in which one of said databases stores Java classes.

20. (Currently amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for retrieving data from a selected one of a plurality of databases in a system in which hypertext requests are issued from a client side to a server side, said method steps comprising:

providing a plurality of browser components on said server side, each of which is operable to retrieve data from a corresponding one of said databases and to generate a non-request-specific portion of a browser-specific portion of a display-presenting said data-hypertext reply to said a requester, each of said browser components having a translator component associated therewith, said translator component intermediating between said browser component and said database and generating a request-specific portion of said browser-specific portion of said hypertext reply to said requester;

receiving, at a location on said server side that is common to said databases, a hypertext request from a requester on said client side specifying data contained in one of said databases; and

in response to receiving said request, directing said request from said common location to the browser component corresponding to said one of said databases to permit said browser component to retrieve the data specified in said request and generate said browser-specific portion of a display presenting said data to said requester.

21. (Original) The program storage device of claim 20 in which said request specifies one of said browser components and is directed to the browser component specified in said request.

22-24. (Cancelled)

25. (Original) The program storage device of claim 20 in which one of said databases comprises an interface repository.

26. (Original) The program storage device of claim 20 in which one of said databases stores naming contexts.

27. (Original) The program storage device of claim 20 in which one of said databases stores Java classes.

28. (Previously presented) The apparatus of claim 1, further comprising means for sending a response back to said requester from said common location.

29. (Previously presented) The method of claim 12, further comprising the step of sending a response back to said requester from said common location.

30. (Previously presented) The program storage device of claim 20, said method steps further comprising the step of sending a response back to said requester from said common location.